

CLAIMS

1. A weaving device comprising means for forming a shed consisting of warp yarns, with insertion means being disposed on one side
5 or on both sides of the shed for inserting a weft yarn into the shed, characterized in that the weft yarn has been formed into a packed clew, which packed clew unwinds into an elongated weft yarn upon insertion into the shed.
2. A weaving device according to claim 1, characterized in
10 that the insertion means fix the packed clew upon insertion into the shed at a yarn section that projects from the clew.
3. A weaving device according to claim 2, characterized in that the insertion means comprise a gripping element for fixing the yarn section.
- 15 4. A weaving device according to any one or more of the preceding claims, characterized in that the packed clew has its own consistent shape.
5. A weaving device according to claim 4, characterized in that the weft yarn of the packed clew is provided with a bonding agent.
- 20 6. A weaving device according to claim 5, characterized in that said bonding agent is a glue.
7. A weaving device according to claim 5, characterized in that said bonding agent is a wax.
8. A weaving device according to claim 5, characterized in
25 that said bonding agent is ice.
9. A weaving device according to any one or more of the preceding claims, characterized in that the packed clew can be moved through the shed by means of a carrier.
10. A weaving device according to claim 9, characterized in
30 that the packed clew is arranged round the carrier in one or more windings.

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11. A weaving device according to claim 9, characterized in that the carrier envelopes the packed clew at least partially.

12. A weaving device according to claim 11, characterized in that the carrier is made of a rigid material, for example a plastic.

5 13. A weaving device according to claim 11, characterized in that the carrier is made of a flexible material, for example a foil.

14. A weaving device according to any one or more of the preceding claims, characterized in that the insertion means comprise an elongated tube, which tube is directed towards the shed with an open end thereof and which can be connected to means for supplying the medium under pressure at its other end.

15. A weaving device according to claim 14, characterized in that said medium under pressure is air.

15 16. A weaving device according to claim 14, characterized in that said medium under pressure is water.

17. A weaving device according to any one or more of the preceding claims, characterized in that the weft yarn has a certain, limited length, having at least one end projecting from the clew.

18. A weaving device according to any one or more of the preceding claims, characterized in that the insertion means are arranged for inserting several clewed weft yarns interconnected via intermediate yarn sections one after another into the shed.

19. A weaving device according to claim 18, characterized in that said several clewed weft yarns are formed of one yarn.

25 20. A weaving device according to claim 18, characterized in that said several clewed weft yarns are present on a winding element in one or more windings.

21. A weft yarn for use in a weaving device comprising means for forming a shed consisting of warp yarns, with insertion means being disposed on one side or on both sides of the shed for inserting the weft yarn into the shed, as defined in according to any one or more of the

preceding claims.